

FORM PTO-1449 (Modified) (Rev. 7-80)		U.S. Dept. of Commerce Patent and Trademark Office		Atty Docket No. COHD-3252		Appln. No. NEW	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant(s) Jörg Lawrenz-Stolz			
				Filing Date HEREWITH		Group	
U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
MS		*AA 3,894,789	07/15/75	Kobayashi, et al.	350	96 C	07/29/74
MS		*AB 4,193,663	03/18/80	Timmermann	350	96.18	11/16/78
MS		*AC 4,440,470	04/03/84	Khoe	350	96.20	08/17/81
MS		*AD 4,456,330	06/26/84	Blüdaai	350	96.18	01/18/82
MS		*AF 4,490,020	12/25/84	Sakaguchi, et al.	350	96.18	05/27/81
MS		*AF 4,687,285	08/18/87	Hily, et al.	350	96.18	10/02/85
MS		*AG 4,701,011	10/20/87	Emkey, et al.	350	96.18	01/15/85
MS		*AH 4,744,620	05/17/88	Ueno, et al.	350	96.18	10/21/85
MS		*AI 4,830,453	05/16/89	Khoe	350	96.18	07/10/87
MS		*AJ 5,016,964	05/21/91	Donnelly	350	96.18	10/04/89
MS		*AK 5,121,457	06/09/92	Foley, et al.	385	89	05/21/91
MS		*AL 5,163,108	11/10/92	Armiento, et al.	385	89	08/02/91
MS		*AM 5,202,893	04/13/93	Kubota, et al.	372	34	07/19/91
MS		*AN 4,079,404	03/14/78	Comerford et al.	357	19	12/30/76
MS		*AO 5,127,068	06/30/92	Baer et al.	385	34	11/16/90
MS		*AP 5,268,978	12/07/93	Po et al.	385	33	12/18/92
MS		*AQ 5,436,990	07/25/95	Head et al.	385	34	02/25/92
FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation YES NO
MS		*AR 1-271711	10/30/89	Japan (Abstract)	G02B	6/32	
I							
OTHER DOCUMENTS							
MS	*AS	M. Maeda, I. Ikushima, K. Nagano, M. Tanaka, H. Nakashima & R. Itoh, "Hybrid laser-to-fiber coupler with a cylindrical lens," <u>Applied Optics</u> , July 1977, Vol. 16, No. 7, pp. 1966-1970.					
MS	*AT	J.D. Crow, L.D. Comerford, J.S. Harper, M.J. Brady & R.A. Laff, "Gallium arsenide laser-array-on-silicon package," <u>Applied Optics</u> , 1 Feb. 1978, Vol. 17, No. 3, pp. 479-485.					
Examiner <i>Hemang Singhani</i>				Date Considered <i>9/9/99</i>			
* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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MS		*BA 4,147,403	04/03/79	d'Auria et al.	350	96.18	09/21/77
MS		*BB 4,785,459	11/15/88	Baer	372	75	09/30/87
MS		*BC 4,818,062	04/04/89	Scifres et al.	350	96.29	03/29/88
MS		*BD 4,837,771	06/06/89	Baer	372	75	05/18/88
MS		*BE 4,894,839	01/16/90	Baer	372	93	08/11/88
MS		*BI 5,579,422	11/26/96	Head et al.	385	34	06/01/95
MS		*BK 5,629,997	05/12/97	Hardy, Jr.	385	33	11/03/95
FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation YES NO
I	BL						
	BM						
OTHER DOCUMENTS							
MS	*BN	Yu. Kh. Ayunts, M.I. Belovolov, E.M. Dianov & A.B. Tsibulya, "Coupling of optical radiation into fiber waveguides of elliptic cross section," <u>Sov. J. Quantum Electron.</u> , Vol. 13, No. 12, December 1983, pp. 1584-1590.					
MS	*BO	V.A. Dombrovskii, S.A. Dombrovskii, E.F. Pen, A.N. Potapov & Z.L. Pustovaya, "Coupling a Visible-Range Semiconductor Laser with a Single-Mode Optical Fiber," <u>Optoelectronics Instrumentation and Data Processing</u> , No. 3, 1990, pp. 8-14					
MS	*BP	W. Nakwaski, "Sprzezenie lasera złączowego ze szklanym włoknem światłowodowym," <u>Przeгляд Telekomunikacyjny</u> , October 1980, pp. 341-344.					
MS	*BQ	M. Saruwatari & K. Nawata, "Semiconductor laser to single-mode fiber coupler," <u>Applied Optics</u> , Vol. 18, No. 11, 1 June 1979, pp. 1847-1856.					
MS	*BR	E. Weidel, "Light coupling problems for GaAs laser-multimode fibre coupling," <u>Optical and Quantum Electronics</u> , No. 8, 1976, pp. 301-307.					
MS	*BS	D. Crow, J.S. Harper, L.D. Comerford, M.J. Brady & R.A. Laff, "GaAs Laser Source Package for Multichannel Optical Links," Topical Meeting on Optical Fiber Transmission, <u>Digest of Technical Papers (Opt. Soc. Am)</u> , 1977, pp. WB6/1-3.					
MS	*BT	E. Weidel, "New Coupling Method for GaAs-Laser-Fibre Coupling," <u>Electronic Letters</u> , Vol. 11, No. 18, September 1975, pp. 436-437.					
Examiner <i>Hermany Senghan</i>				Date Considered <i>9/9/89</i>			
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*Examiner Initials	CA	Document Number	Date	Name	Class	Subclass	Filing Date
7	CA						
	CB						
	CC						
FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation YES NO
1	CD						
	CE						
OTHER DOCUMENTS							
M	*CF	S. Maslowski & O. Krumpholz, "Sender-und Koppeltechnik für Lichtleitfasersysteme," <u>Flektroniker</u> , No. 11, 1976, pp. EL32-EL34. (TRANSLATION INCLUDED)					
M	*CG	L.D. Comerford & J.D. Crow, "Synchronized Output Laser Array," <u>IBM Technical Disclosure Bulletin</u> , Vol. 20, No. 4, September 1977, pp. 1638-1639.					
M	*CH	E.A. Cunningham, "Collimated Light Source with Laser Diode and Microcylindrical Lens," <u>IBM Technical Disclosure Bulletin</u> , Vol. 19, No. 2, July 1976.					
M	*CI	R.B. Allen & S.J. Scalise, "Continuous Operation of a YAIG:Nd Laser by Injection Luminescent Pumping," <u>Applied Physics Letters</u> , Vol. 14, No. 6, 15 March 1969, pp. 188-190.					
1	CJ						
Examiner <i>Hemang Singhani</i>				Date Considered <i>9/9/99</i>			
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